

REMARKS

INTRODUCTION

In accordance with the foregoing, claim 39 has been added. Claims 1-15, 17-27 and 29-38 are pending and under consideration.

NEW CLAIM

New claim 39 is directed to a method of detecting a violation of a block boundary on a disk, comprising: generating a block boundary signal indicative of a boundary between error correction code (ECC) blocks using block address information recorded on the disk; detecting a phase difference between the block boundary signal and an encoding block synchronous signal; and detecting whether a violation of the boundary occurs according to a magnitude of the detected phase difference, wherein the boundary block signal is a mono multi-pulse signal generated at the boundary between the ECC blocks.

Support for this new claim may be found in original claim 1 and paragraph [0028] of the specification.

It is submitted that claim 39 patentably distinguishes over the prior art.

CONCLUSION

It is respectfully requested that this Amendment be entered in the above-referenced application.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

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Respectfully submitted,

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